



The Long and Winding Road

The Journey to Proposal Submission



Nov
2019

NASA New Frontiers 5

target
AO



Nov
2022



NASA New Frontiers 5

Nov
2019



Ideate concepts

Jan
2020



March
2021

target
AO



Nov
2022

THE IDEATION PHASE



NASA New Frontiers 5

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2019

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2022

Ideate concepts

Jan
2020

March
2021

PI call
NASA

PI call
broad

NASA New Frontiers 5

Nov
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2022

Ideate concepts

Jan
2020

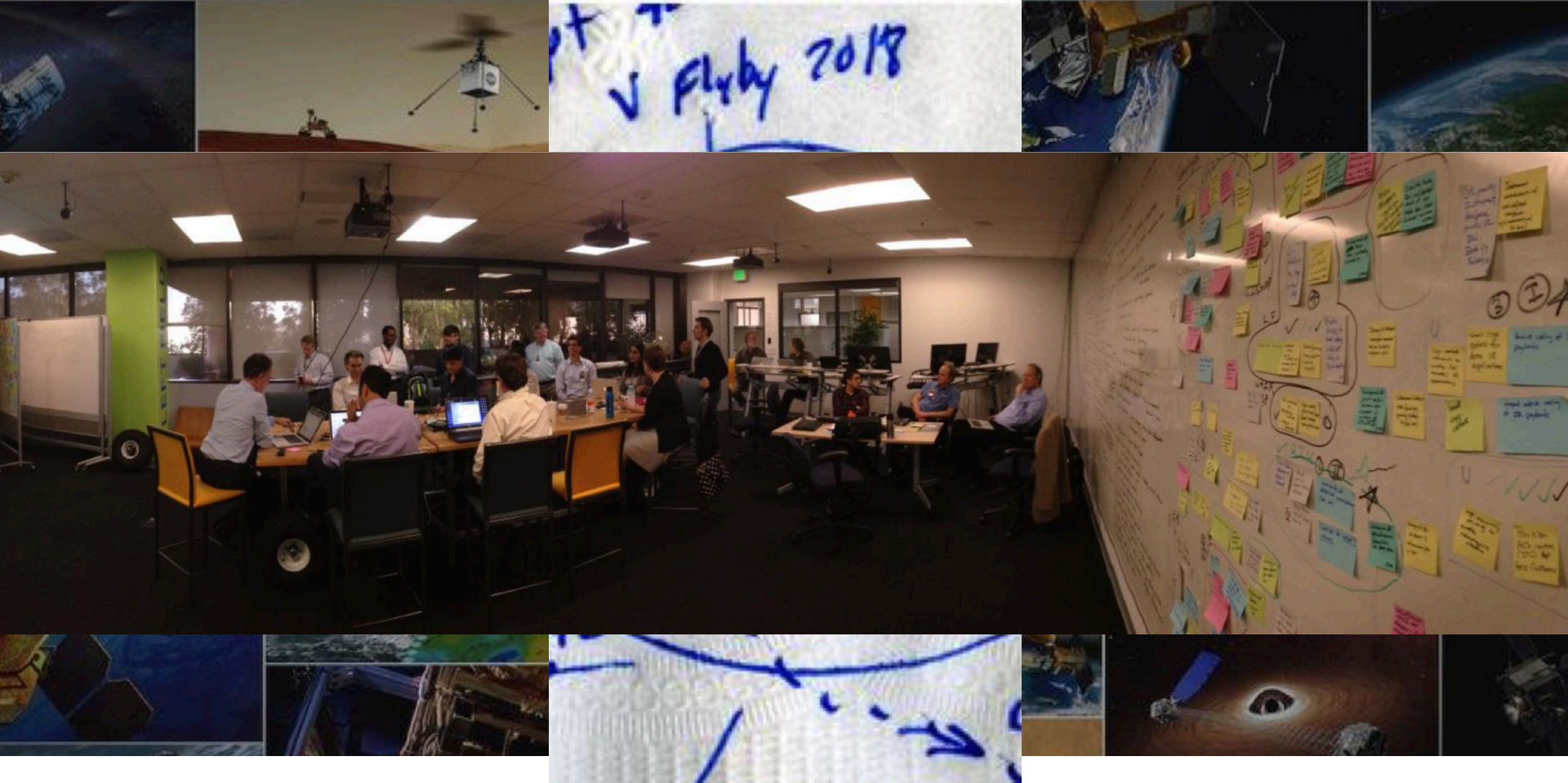
March
2021

PI call
NASA

PI call
broad

Concept
studies

August
2021



NASA New Frontiers 5

Nov
2019

Ideate concepts

Jan
2020

PI call
NASA

PI call
broad March
2021

March
2021

Concept
studies

August
2021

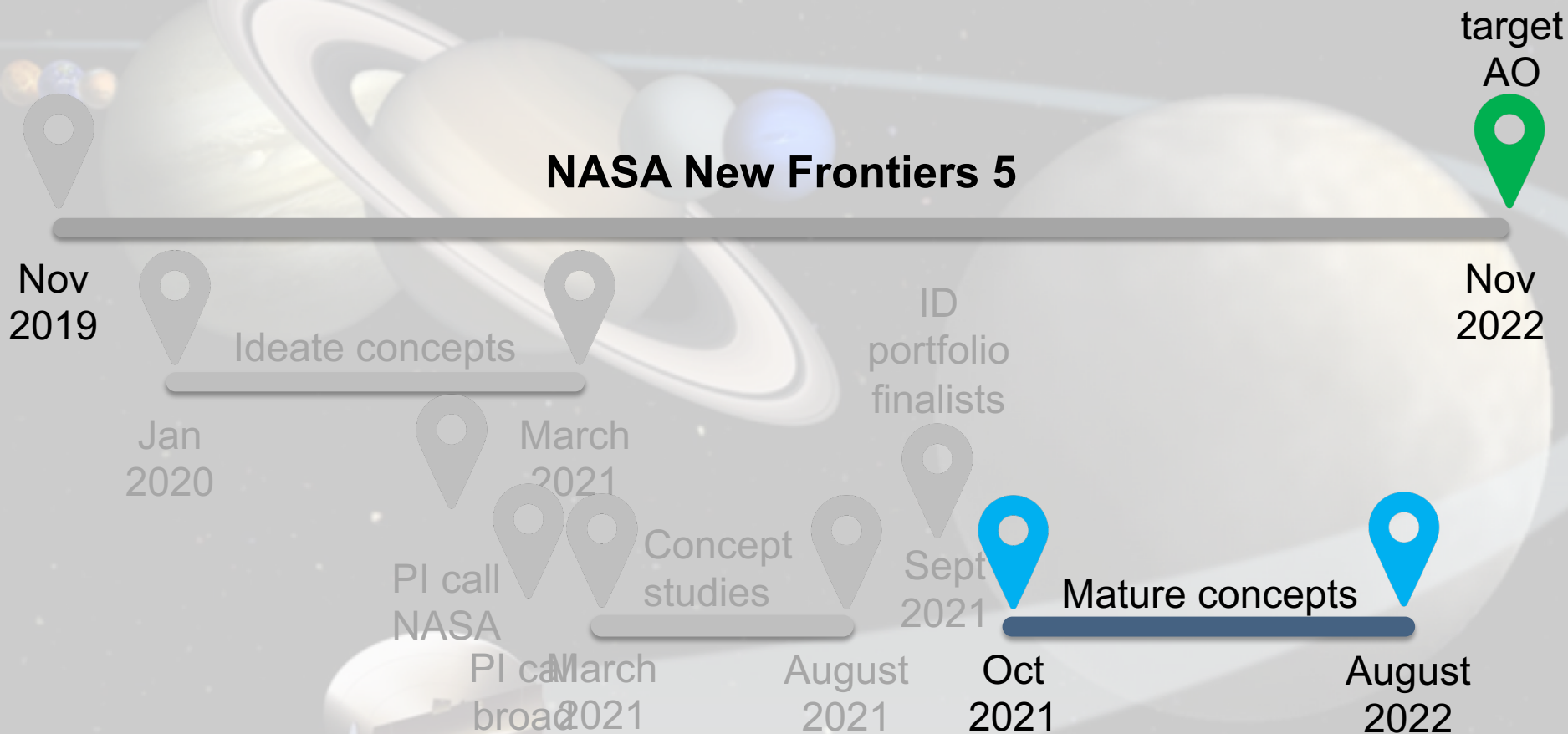
ID
portfolio
finalists

Sept
2021

target
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NASA New Frontiers 5



Team X is a concurrent engineering team for rapid design and analysis of novel space mission concepts

- Backed by refined and validated, institutionally supported, integrated tools, models, and processes
- Staffed and backed by doing organizations
- Well-suited for all aspects of Pre-Phase A and Phase A design activities



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August
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ID
portfolio
finalists

Sept
2021

Oct
2021

Mature concepts

August
2022

target
AO

Nov
2022

BCR



Jet Propulsion Laboratory
California Institute of Technology